## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5892097".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:31
S4	45	S3 and @ad< "200201220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:44
<b>S</b> 3	52	propionic with (butanol or octanol or isooctanol or hexanol or decanol or dodecanol) and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:44
S2	115	propionic same (butanol or octanol or isooctanol or hexanol or decanol or dodecanol) and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:44
S6	1	S4 and thiodi\$anol	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:45
S5	1	S4 and thiodiethanol	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:45
S11	26	S2 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:47
S10	24	S3 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:47
S9	5	S7 not S4	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:47
S8	45	S7 and S4	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:47
S7	50	S2 and @ad<"200201220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:47
S12	2	S11 not S10	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:48
S16	1974	S15 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:59
S15	3172	propionic with (butanol or octanol or isooctanol or hexanol or decanol or dodecanol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 16:59
S17	42	S16 and thiodi\$ol	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:00
S18	5	("4309335").URPN.	USPAT	AND	ON	2009/01/06 17:01
S20	118	S19 not S17	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:04
S19	160	S16 and thio\$ol	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:04

S23	648	propionic with (butanol or octanol or isooctanol or hexanol or decanol or dodecanol) with thiodi\$	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:05
S22	372	S21 not S17	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:05
S21	414	S16 and thiodi\$	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:05
S25	5	S24 not thiodiethylene	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:06
S24	368	S23 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:06
S30	40	S29 not us.pc.	FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/06 17:07
S29	69	(antioxidant or stabilizer) and (thiodi\$ol)	FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/06 17:07
S28	0	(phenol\$2 adj ester) same (alcohol) same (thiodi\$ol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/06 17:07
S27	0	(phenol\$2 adj ester) same (alcohol) same (thiodi\$ol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:07
S26	0	(phenol\$2 adj ester) with (alcohol) with (thiodi\$ol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:07
S31	0	(phenol\$2 adj ester) with (\$6anol) with (thiodi\$ol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/06 17:12
S32	1	"20040060229".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 11:12
S33	1	"4240821".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 11:13
S34	75	xanthate same (ethylhexyl)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 11:19
S35	1	xanthate and (ethylhexyl adj tallate)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 11:22
S38	1	xanth\$3 and (ethylhexyltallate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/07 11:23
S37	1	xanth\$3 and (ethylhexyl adj tallate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/07 11:23
S36	1	xanthate and (ethylhexyl adj tallate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/07 11:23

S40	37	S39 and "508".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/07 11:45
S39	1761	(manganese adj phosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/07 11:45
S41	1	"4594444".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 13:29
S43	0	(phenol\$2 adj ester) same (decanol) same (thiodi\$ol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:25
S42	1	(phenol\$2 adj ester) same (\$6anol) same (thiodi\$ol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:25
S44	3	("3639447").URPN.	USPAT	AND	ON	2009/01/07 14:27
S45	19	("4594444").URPN.	USPAT	AND	ON	2009/01/07 14:28
S48	26	S46 or S47	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:36
S47	16	(phenol\$2 adj ester) same (alcohol) same (thiodi\$)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:36
S46	23	(phenol\$2 adj ester) same (\$6anol) same (thiodi\$)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:36
S49	2	"3422059".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:38
S55	8	hexyl near "3,5-di-tert-butyl- 4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:40
S54	5619	butyl near "3,5-di-tert-butyl- 4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:40
S53	0	butyl adj "3,5-di-tert-butyl-4- hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:40
S52	0	"3,5-di-tert-butyl-4- hydroxyphenyl" adj butyl	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:40
S51	5619	"3,5-di-tert-butyl-4- hydroxyphenyl" near butyl	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:40
S50	5619	"3,5-di-tert-butyl-4- hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:40
S56	14	octyl near "3,5-di-tert-butyl- 4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:41
S59	84	thiodi\$ near "3,5-di-tert- butyl-4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:42
S58	2	isobutyl near "3,5-di-tert- butyl-4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:42
S57	4	isooctyl near "3,5-di-tert- butyl-4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:42

S61	58	S59 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:43
S60	1	S59 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:43
S65	81	S64 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:45
S64	1062	S63 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:45
S63	1726	S62 not S59	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:45
S62	1810	thiodi\$ with "3,5-di-tert- butyl-4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:45
S68	8	S67 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:48
S67	304	S66 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:48
S66	591	thiodi\$ with "3,5-di-tert- butyl-4-hydroxyphenyl" with (octyl or isooctyl or hexyl or isobutyl or decyl or dodecyl or octadecyl or tetradecyl or octadecyl)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:48
S70	29	S69 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:49
S69	46	thiodi\$ with "3,5-di-tert- butyl-4-hydroxyphenyl" with (octyl or isooctyl or hexyl or isobutyl or decyl or dodecyl or octadecyl or tetradecyl or octadecyl) with mixture	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:49
S73	0	S72 not S65	US-PGPUB; USPAT; USOCR	and	ON	2009/01/07 14:52
S72	69	S71 and "508".clas. and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:52
S71	908	thiodi\$ with "3,5-di-tert- butyl-4-hydroxyphenyl" with (\$6anol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:52
S76	106	S75 and "252".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:53
S75	579	S74 not "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:53
S74	648	S71 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:53
S78	11	thiodi\$ol with "3,5-di-tert- butyl-4-hydroxyphenyl" with (\$6anol)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:54
S77	1	S76 not thiodiethylene	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/07 14:54

S94	3158	(lower adj alkyl adj ester) and thiodiethanol or thiodiethylene	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:46
S97	10	S96 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:47
S96	115	S95 and @ad<"20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:47
S95	167	(lower adj alkyl adj ester) and (thiodiethanol or thiodiethylene)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:47
S102	7	S101 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:48
S101	268	(lower adj alkyl adj ester) with (propionic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:48
S100	0	(lower adj alkyl adj ester) with (propionaic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:48
S99	0	S98 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:48
S98	305	(lower adj alkyl adj ester) with (propionate or cinnaminate)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:48
S103	0	(lower adj alkyl) near "3,5- di-tert-butyl-4- hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 12:49
S104	19	(lower adj alkyl) with "3,5-di- tert-butyl-4-hydroxyphenyl"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 13:05
S105	1	"4618700".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:22
S106	2	"3644482".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:33
L3	43	1 and 560/75.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:53
L2	100	508/455.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:53
L1	371	560/67.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:53
L5	1	"4829115".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:54
L4	32	3 and @ad< "20021220"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/12 14:54

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